



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if Known**

Application Number	10/621,971
Filing Date	July 17, 2003
First Named Inventor	Pietras
Art Unit	3672
Examiner Name	Tsay, F.
Attorney Docket Number	MRKS/0039.C1

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,742,596	06/01/2004	Haugen	
		US- 6,725,938	04/27/2004	Pietras	
		US- 6,691,801	02/17/2004	Juhasz, et al	
		US- 6,688,394	02/17/2004	Ayling	
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		US- 2005/0000691	01/06/2005	Giroux, et al	
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		US- 2004/0251050	12/16/2004	Shahin, et al	
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		US- 2004/0079533	04/29/2004	Bautaert, et al	
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		US- 2004/0003490	01/08/2004	Shahin, et al	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 0 479 583	04/08/1992	Gonzalez, et al		
		EP 1 148 206	10/24/2001	Scott, et al		
		EP 1 256 691	11/13/2002	Hawkins, et al		
		WO 98/11322	03/19/1998	Pietras		
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		WO 00/11310	03/02/2000			
		WO 00/11309	03/02/2000			
		WO 03/087525	10/23/2003	Vincent, et al		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Rotary Steerable Technology – Technology Gains Momentum, Oil & Gas Journal, 12/28/1998	
		Directional Drilling, M. Mims, World Oil, May 1999, pp. 40-43	
		Multilateral Classification System w/Example Applications, Alan MacKenzie & Cliff Hogg, World Oil, Jan. 1999, pp. 55-61	
		Laurent, et al., "A New Generation Drilling Rig: Hydraulically Powered And Computer Controlled," CADE/CAODC Paper 99-120, CADE/CAODC Spring Drilling Conference, April 7 & 8, 1999, 14 pages	
		Madell, et al., "Casing Drilling An Innovative Approach To Reducing Drilling Costs," CADE/CAODC Paper 99-121, CADE/CAODC Spring Drilling Conference, April 7 & 8, 1999, pp. 1-12	
		Laurent, et al., "Hydraulic Rig Supports Casing Drilling, " World Oil, September 1999, pp. 61-68	
		Shepard, et al., "Casing Drilling: An Emerging Technology," IADC/SPE Paper 67731, SPE/IADC Drilling Conference, February 27-March 1, 2001, pp. 1-13	
		Warren, et al., "Casing Drilling Technology Moves To More Challenging Application," AADE Paper 01-NC-HO-32, AADE National Drilling Conference, March 27-29, 2001, pp. 1-10	
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		Galloway, "Rotary Drilling With Casing – A Field Proven Method Of Reducing Wellbore Construction Cost," Paper WOCD-0306092, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-7	

Examiner Signature		Date Considered	
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Fontenot, et al., "New Rig Design Enhances Casing Drilling Operations In Lobo Trend," paper WOCD-0306-04, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-13	
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		Tommy Warren, SPE, Bruce Houtchens, SPE, Garret Madell, SPE, Directional Drilling With Casing, SPE/IADC 79914, Tesco Corporation, SPE/IADC Drilling Conference 2003	

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